IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Examiner: Riley, Jezia

Shen, Gene G.-Y. et al. Art Unit Group: 1637

Serial No.: 10/821,500

Filing Date: April 9, 2004

For: FLUORESCENT LABELED

NUCLEOTIDE DERIVATIVES Pasadena, California

RESPONSE

This Response is in reply to the Office Action mailed October 11, 2006.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.